

Environmental Protection Agency

§ 421.282

PSNS FOR THE PRIMARY RARE EARTH METALS SUBCATEGORY

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of mischmetal produced from wet rare earth chlorides	
Hexachlorobenzene	0.007	0.007
Chromium (total)	0.272	0.110
Lead	0.206	0.095
Nickel	0.404	0.272

(c) Electrolytic cell water quench
and scrubber.

PSNS FOR THE PRIMARY RARE EARTH METALS SUBCATEGORY

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of total mischmetal produced	
Hexachlorobenzene	0.094	0.094
Chromium (total)	3.474	1.409
Lead	2.629	1.221
Nickel	5.165	3.474

(d) Electrolytic cell caustic wet air
pollution control.

PSNS FOR THE PRIMARY RARE EARTH METALS SUBCATEGORY

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of total mischmetal produced	
Hexachlorobenzene	0.000	0.000
Chromium (total)	0.000	0.000
Lead	0.000	0.000
Nickel	0.000	0.000

(e) Sodium hypochlorite filter back-
wash.

PSNS FOR THE PRIMARY RARE EARTH METALS SUBCATEGORY

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of total mischmetal produced	
Hexachlorobenzene	0.004	0.004
Chromium (total)	0.134	0.054
Lead	0.101	0.047
Nickel	0.199	0.134

§ 421.277 [Reserved]

Subpart Z—Secondary Tantalum Subcategory

SOURCE: 50 FR 38374, Sept. 20, 1985, unless
otherwise noted.

§ 421.280 Applicability: Description of the secondary tantalum sub- category.

The provisions of this subpart are ap-
plicable to discharges resulting from
the production of tantalum at sec-
ondary tantalum facilities.

§ 421.281 Specialized definitions.

For the purpose of this subpart the
general definitions, abbreviations, and
methods of analysis set forth in 40 CFR
part 401 shall apply to this subpart.

§ 421.282 Effluent limitations guide- lines representing the degree of ef- fluent reduction attainable by the application of the best practicable control technology currently avail- able.

Except as provided in 40 CFR 125.30
through 125.32, any existing point
source subject to this subpart shall
achieve the following effluent limita-
tions representing the degree of efflu-
ent reduction attainable by the appli-
cation of the best practicable tech-
nology currently available:

(a) Tantalum alloy leach and rinse.

BPT LIMITATIONS FOR THE SECONDARY TANTALUM SUBCATEGORY

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly aver- age
	mg/kg (pounds per million pounds) of tantalum pow- der produced	
Copper	438.100	230.600
Lead	96.850	46.120
Nickel	442.800	292.900
Zinc	336.700	140.700
Tantalum	103.800
Total suspended solids	9,455.000	4,497.000
pH	(¹)	(¹)

¹ Within the range of 7.5 to 10.0 at all times.

(b) Capacitor leach and rinse.